

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(h))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 2024730-7032322001  |
| First Inventor         | Harold F. Carrison  |
| Title                  | APPARATUS AND METHODS FOR REDUCING COMPRESSION<br>BONE FRACTURES USING HIGH STRENGTH RIBBED MEMBERS |
| Express Mail Label No. | EU493775979US   |

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**  
Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

## ENCLOSURES (check all that apply)

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims a small entity status.
3. ☒ Specification [Total Pages 33]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table or computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. ☒ Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citation
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \*

Group Art Unit: \*

Prior application information Examiner \*  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|                   |                                      |                                   |         |           |                |
|-------------------|--------------------------------------|-----------------------------------|---------|-----------|----------------|
| Name              | Bingham McCutchen LLP                |                                   |         | Zip Code  | 94111-4067     |
| Address           | Three Embarcadero Center, Suite 1800 |                                   |         | Fax       | (213) 680-6499 |
| City              | San Francisco                        | State                             | CA      | Telephone | (213) 680-6400 |
| Country           | US                                   | Registration No. (Attorney/Agent) | 42,339  |           |                |
| Name (Print/Type) | Michael J. Bolan                     | Date                              | 9/16/03 |           |                |
| Signature         |                                      |                                   |         |           |                |

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
Express Mail Label No.: EU493775979US Date of Deposit: 9/29/03  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.  
Jocelyn L. Lee

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

16235 U.S. PTO  
10/6/03



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# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

C mpl te if Kn wn

Application Number Not Yet Assigned

Filing Date Herewith

First Named Inventor Harold F. Carrison

Examiner Name Not Yet Assigned

Group Art Unit Not Yet Assigned

TOTAL AMOUNT OF PAYMENT

(\$)790

Attorney Docket No. 2024730-7032322001

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2518

Deposit  
Account  
Name

Bingham McCutchen LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee<br>Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|-------------|
| 1001                 | 750                   | 2001                 | 376                   | Utility filing fee     | 750         |
| 1002                 | 330                   | 2002                 | 165                   | Design filing fee      |             |
| 1003                 | 520                   | 2003                 | 260                   | Plant filing fee       |             |
| 1004                 | 750                   | 2004                 | 375                   | Reissue filing fee     |             |
| 1005                 | 160                   | 2005                 | 80                    | Provisional filing fee |             |

SUBTOTAL (1) (\$)750

### 2. EXTRA CLAIM FEES

|  | Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--|--------------|--------------------|--------------------|--------------|----------------|----------|
|  | 16           | 2                  |                    | 0            | 18             | \$0      |
|  |              |                    |                    | 0            | 84             | \$0      |

Multiple Dependent

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|---|----------|
| 1202                 | 18                    | 2202                 | 9                     | Claims in excess of 20                                    |          |
| 1201                 | 84                    | 2201                 | 42                    | Independent claims in excess of 3                         |          |
| 1203                 | 280                   | 2203                 | 140                   | Multiple dependent claims, if not paid                    |          |
| 1204                 | 84                    | 2204                 | 42                    | **Reissue independent claims over original patent         |          |
| 1205                 | 18                    | 2205                 | 9                     | **Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)0

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1051                 | 130                   | 2051                 | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                 | 50                    | 2052                 | 25                    | Surcharge - late provisional filing fee or cover sheet                       |          |
| 1053                 | 130                   | 1053                 | 130                   | Non-English specification  |          |
| 1812                 | 2,520                 | 1812                 | 2,520                 | For filing a request for ex parte reexamination                              |          |
| 1804                 | 920*                  | 1804                 | 920*                  | Requesting publication of SIR prior to Examiner action                       |          |
| 1805                 | 1,840*                | 1805                 | 1,840*                | Requesting publication of SIR after Examiner action                          |          |
| 1251                 | 110                   | 2251                 | 55                    | Extension for reply within first month                                       |          |
| 1252                 | 410                   | 2252                 | 205                   | Extension for reply within second month                                      |          |
| 1253                 | 930                   | 2253                 | 465                   | Extension for reply within third month                                       |          |
| 1254                 | 1,450                 | 2254                 | 725                   | Extension for reply within fourth month                                      |          |
| 1255                 | 1,970                 | 2255                 | 985                   | Extension for reply within fifth month                                       |          |
| 1401                 | 320                   | 2401                 | 160                   | Notice of Appeal   |          |
| 1402                 | 320                   | 2402                 | 160                   | Filing a brief in support of an appeal                                       |          |
| 1403                 | 280                   | 2403                 | 140                   | Request for oral hearing   |          |
| 1451                 | 1,510                 | 1451                 | 1,510                 | Petition to institute a public use proceeding                                |          |
| 1452                 | 110                   | 2452                 | 55                    | Petition to revive - unavoidable   |          |
| 1453                 | 1,300                 | 2453                 | 650                   | Petition to revive - unintentional   |          |
| 1501                 | 1,300                 | 2501                 | 650                   | Utility issue fee (or reissue)   |          |
| 1502                 | 470                   | 2502                 | 235                   | Design issue fee   |          |
| 1503                 | 630                   | 2503                 | 315                   | Plant issue fee  |          |
| 1460                 | 130                   | 1460                 | 130                   | Petitions to the Commissioner  |          |
| 1807                 | 50                    | 1807                 | 50                    | Petitions related to provisional applications                                |          |
| 1806                 | 180                   | 1806                 | 180                   | Submission of Information Disclosure Stmt                                    |          |
| 8021                 | 40                    | 8021                 | 40                    | Recording each patent assignment per properties (times number of properties) | 40       |
| 1809                 | 750                   | 2809                 | 375                   | Filing a submission after final rejection (37 CFR § 1.129(a))                |          |
| 1810                 | 750                   | 2810                 | 375                   | For each additional invention to be examined (37 CFR § 1.129(b))             |          |
| 1801                 | 750                   | 2801                 | 375                   | Request for Continued Examination (RCE)                                      |          |
| 1802                 | 900                   | 1802                 | 900                   | Request for expedited examination of a design application                    |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)40

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Michael J. B. Ian

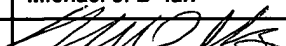
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(Attorney/Agent)

42,339

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(213) 680-6400

Signature



Date

9/16/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.